

in this rock is associated with pyrite. In some of the zones containing pyrite there are also traces of an isotropic mineral with high refractive index which is possibly sphalerite.

Conclusion:

Extensively deformed and sheared rock which in places could be classified as cataclasite or even mylonite. It once contained some potash feldspar crystals which were at least 2 to 4 mm in size but it is now mainly chlorite, quartz, sericite and pyrite with traces of ?sphalerite and apatite. At least some of the deformation occurred after crystallization of the sulphide. Because of the extensive deformation and recrystallization it is not possible to suggest the original nature of this rock.

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